

Appl. No. 10/564,616
Amdt. dated February 1, 2010
Reply to FINAL Office action of Oct. 30, 2009

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the

application:
Enter for Appeal.

/JFP/

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Listing of Claims:

Claims 1-4. (Canceled)

5. (**Currently amended**) A valve mechanism to be attached to a tightly closed bag for holding its contents by keeping the contents from the ambient air and adapted to open for evacuating air from the tightly closed bag and close for stopping such evacuation, the valve mechanism comprising:

a suction connector **to be** mounted at a peripheral edge thereof on the outer surface of a tightly closed bag within a hole formed therein **in the bag, the peripheral edge having thickness**, the suction connector having a vent formed in its center and having a shape which does not substantially project relative to its **the** peripheral edge on a side of the suction connector facing outside the tightly closed bag **more than the thickness of the peripheral edge**;

a valve base **to be** mounted on the inner surface of the tightly closed bag and having a recessed shape in cross-section, a suction opening formed in its center as viewed in top plan, and an edge portion adapted to be joined to the suction connector with the tightly closed bag held therebetween; and

a valve body facing the suction opening within the valve base and adapted to open the suction opening upon suction through the vent and close it upon stoppage of the suction.

6. **(Previously presented)** The valve mechanism according to claim 5, wherein the valve base has a ring member of an elastic material attached integrally to it, and the suction connector has an annular cavity formed in its portion corresponding in position to the ring member on the valve base.

7. **(Previously presented)** The valve mechanism according to claim 5, wherein the valve base has ridges formed on the opposite side thereof from the suction connector and extending from a periphery of the suction opening.

8. **(Previously presented)** The valve mechanism according to claim 6, wherein the valve base has ridges formed on the opposite side thereof from the suction connector and extending from a periphery of the suction opening.

9. **(Previously presented)** The valve mechanism according to claim 5, wherein the suction connector further comprises load restraining means provided around its vent for restraining the load of a suction device used for discharging air from the tightly closed bag.

10. **(Previously presented)** The valve mechanism according to claim 6, wherein the suction connector further comprises load restraining means provided around its vent for restraining the load of a suction device used for discharging air from the tightly closed bag.

11. **(Previously presented)** The valve mechanism according to claim 7, wherein the suction connector further comprises load restraining means provided around its vent for restraining the load of a suction device used for discharging air from the tightly closed bag.

12. **(Previously presented)** The valve mechanism according to claim 8, wherein the suction connector further comprises load restraining means provided around its vent for restraining the load of a suction device used for discharging air from the tightly closed bag.

13. **(Previously presented)** The valve mechanism according to claim 6, wherein the ring member is dimensioned to fit into the annular cavity with a portion of the bag around the periphery of an opening in one wall retained in air-tight relation therebetween.

14. **(Currently amended)** The valve mechanism according to claim ~~[[7]]~~ 8, wherein the ring member is dimensioned to fit into an annular cavity with a portion of the bag around the periphery of an opening in one wall retained in air-tight relation.

Claim 15. **(Canceled)**